FRONT SEAT FRAME WITH ADJUSTER

INSPECTION

1. INSPECT FRONT SEAT FRAME WITH ADJUSTER

(a) Check operation of the seat frame (slide motor).

    (1) Check if the seat frame moves smoothly when the battery is connected to the slide motor connector terminals.

        OK

Measurement Condition	Operational Direction
Battery positive (+) → 1 (FWD) Battery negative (-) → 2 (BACK)	Forward
Battery positive (+) → 2 (BACK) Battery negative (-) → 1 (FWD)	Backward

If the result is not as specified, replace the seat frame with adjuster.

(b) Check operation of the seat frame (front vertical motor).

    (1) Check if the seat frame moves smoothly when the battery is connected to the front vertical motor connector terminals.

        OK

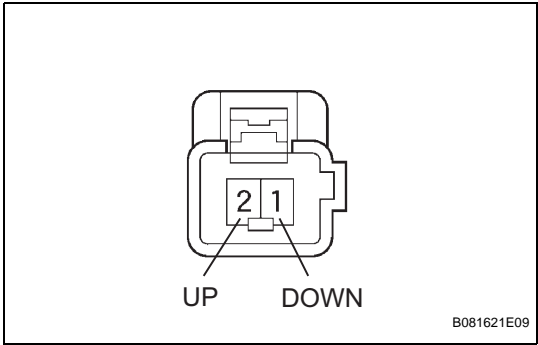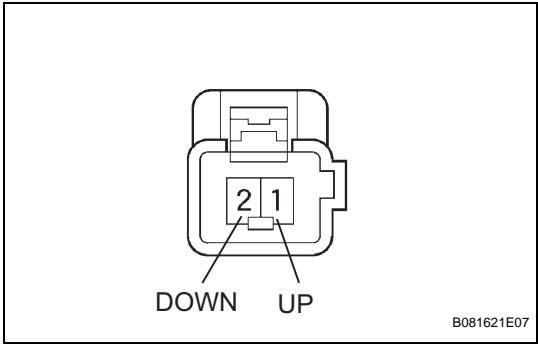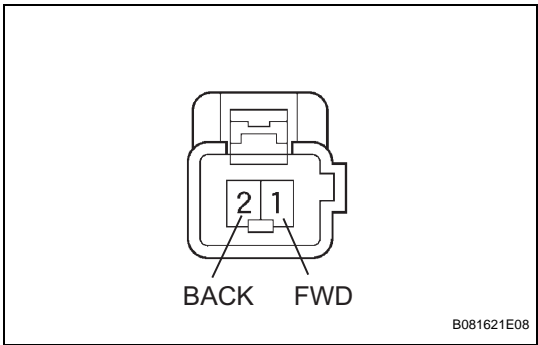| Measurement Condition	Operational Direction
Battery positive (+) → 1 (UP) Battery negative (-) → 2 (DOWN)	Upward
Battery positive (+) → 2 (DOWN) Battery negative (-) → 1 (UP)	Downward

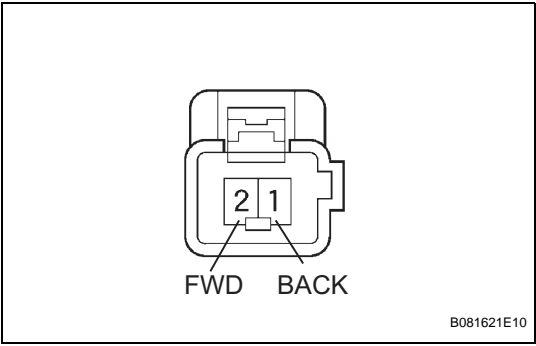If the result is not as specified, replace the seat frame with adjuster.

(c) Check operation of the seat frame (lifter motor).

    (1) Check if the seat frame moves smoothly when the battery is connected to the lifter motor connector terminals.

        OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 (UP) Battery negative (-) → 1 (DOWN)	Upward
Battery positive (+) → 1 (DOWN) Battery negative (-) → 2 (UP)	Downward

If the result is not as specified, replace the seat frame with adjuster.

SE

BACK FWD
B081621E08

DOWN UP
B081621E07

UP DOWN
B081621E09

FWD   BACK

B081621E10

(d) Check operation of the seat frame (reclining motor).
   (1) Check if the seat frame moves smoothly when the battery is connected to the reclining motor connector terminals.
   OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 (FWD) Battery negative (-) → 1 (BACK)	Forward
Battery positive (+) → 1 (BACK) Battery negative (-) → 2 (FWD)	Backward

If the result is not as specified, replace the seat frame with adjuster.